

# Work Order ID 62088

Wednesday, September 15, 2010 3:20:51 PM



Page 1

Item ID: D350-689-013

Accept



Setup Start



Revision ID:

Item Name: Floor Provisions

Stop



Start Date: 9/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*P*

Date: 10-9-15

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D350-689	Rev A

100

0.00



DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy D350-689 bluefile & type labels per PPP D350-689-013 CHG 002

*HJaf BG 10-9-29*

101

0.00



Packaging

Pick Kit

Memo

0.00

Packaging

*CG 10/9/29 (1)*

110

0.00



QC

QC4- 100% Inspect kits for completeness

Memo

0.00

Quality Control

*1009-20*  
- Kit was wrapped up in it's box.  
- was awaiting P/W's label.  
- Inspected by E.O

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 62088**

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Item ID: D350-689-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Floor Provisions

Start Date: 9/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-689-013								
	Location: _____								
	PPP Rev: <u>C</u>								
130	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/15/30 (1)

10/10/01 *MF*

10-9-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Work Order ID: 62088

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev D 06.02.07 Re-format ec  
 IPP rev E 06.02.28 Fixed typo ec  
 IPP rev.F 07.01.02 per dsi 9311 ec  
 10.06.07 remove qty 1 D3033-1 DD verf:EC  
 IPP Rev:G

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN960ID10L Washer	NAS1149D0332J	Purchased	No			110	Each	2,213.000	6	6			
----------------------	---------------	-----------	----	--	--	-----	------	-----------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST348	2213	
110985	2213	

D3025-1 Beam		Manufactured	No			110	Each	2.0000	1	1			
-----------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST177	2	
22566	2	

D3026-1 Channel		Manufactured	No			110	Each	3.0000	1	1			
--------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST177	3	
51282	3	

D3027-1 Clip		Manufactured	No			110	Each	32.0000	1	1			
-----------------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST034	32	
22566	32	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 62088

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

8 D3027-3  
Clip

Manufactured No

110 Each

23.0000

1

1

Location

Loc Qty

Loc Code

ST034

23

22566

23

28.0000

1

1

B22566

5 D3027-5  
Clip

Manufactured No

110 Each

28.0000

1

1

Location

Loc Qty

Loc Code

ST034

28

22566

28

14.0000

4

4

22566

5 D3027-7  
Clip

Manufactured No

110 Each

14.0000

4

4

Location

Loc Qty

Loc Code

ST034

14

44566

14

2.0000

1

1

44566

5 D3032-1  
Spacer

Manufactured No

110 Each

2.0000

1

1

Location

Loc Qty

Loc Code

ST177

2

22566

2

1.0000

1

1

22566

5 D3033-1  
Seat Track

Manufactured No

110 Each

1.0000

1

1

Location

Loc Qty

Loc Code

ST177

1

58908

1

58908

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 62088

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

D3033-3 Manufactured No  
Seat Track

110 Each 1.0000 1



1

*[Signature]*

Location Loc Qty Loc Code

ST177 1

58910 1

58910

MS20426AD3-6 Purchased No  
Rivet

110 Each 1,466.000 16



16

*[Signature]*

Location Loc Qty Loc Code

ST316 1466

105055 1466

M105055

MS20426AD4-6 Purchased No  
Rivet

110 Each 2,849.000 17



17

*[Signature]*

Location Loc Qty Loc Code

ST317 2849

110139 2849

M110139

MS20470AD4-5 Purchased No  
Rivet, Universal Head

110 Each 1,073.000 18



18

*[Signature]*

Location Loc Qty Loc Code

ST309 1008

114761 1008

M114761

ST319 65

111916 65

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**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 62088

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-6 Purchased No  
Rivet, Universal Head

110 Each 1,976.000 2 2

Location Loc Qty Loc Code

ST320 1976

114905 461

114988 1515

110 Each 1,929.000 30 30

Location Loc Qty Loc Code

ST320 1929

105433 1929

110 Each 11.0000 8 8

MS21059L3 Purchased No  
Nut Plate

Location Loc Qty Loc Code

ST301 11

114718 11

110 Each 814.0000 2 2

MS24693-S273 Purchased No  
Screw

Location Loc Qty Loc Code

ST288 814

100151 814

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 62088



Parent Item: D350-689-013



Parent Item Name: Floor Provisions

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-10

Purchased

No

110

Each

126.0000

6

6



Screw



*Signature*  
9/16/10/29(1)

Location

Loc Qty

Loc Code

ST291

126

112794

26

112940

100

1112794

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

**25.5 WEIGHT AND BALANCE**

The following weight and balance information is for the Dart Dual High Back Seat Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-689-011	27.0 lb	-18.2 in	-491 in-lb	60.7 in	1639 in-lb
Dual High Back Seat Installation	12.2 kg	-0.46 m	-5.6 m-kg	1.54 m	18.8 m-kg
D350-689-013	2.0 lb	-18.2 in	-36 in-lb	60.7 in	121 in-lb
Floor Provisions Kit	0.9 kg	-0.46 m	-0.4 m-kg	1.54 m	1.4 m-kg

**25.6 PARTS LIST**

Qty		Part Number	Description
X		D350-689-011	DUAL HIGH BACK SEAT INSTALLATION, LH
1	X	D350-689-013	FLOOR PROVISIONS KIT
1	X	D350-689-041	DUAL HIGH BACK SEAT ASSEMBLY
	2	D3016-041	SEAT FRAME ASSEMBLY
	1	D3017-041	BACK FRAME ASSEMBLY
1		D3018-1	SEAT CUSHION
1		D3019-1	BACK CUSHION
	1	D3021-041	TUBE ASSEMBLY
	1	D3022-1	SEAT PAN
	1	D3023-1	BACK PANEL
	3	D3024-1	SPACER
1		D3025-1	BEAM
1		D3026-1	CHANNEL
1		D3027-1	CLIP
1		D3027-3	CLIP
1		D3027-5	CLIP
4		D3027-7	CLIP
	4	D3028-1	STUD
	2	D3029-1	SPRING
	2	D3030-1	LOCK
	2	D3031-1	LOOP
1		D3032-1	SPACER
1		D3033-1	SEAT TRACK
1		D3033-3	SEAT TRACK
	6	23	AN960JD10L
		3	AN3-12A
	16		MS20426AD3-6
	17		MS20426AD4-6
	18		MS20470AD4-5
	2		MS20470AD4-6
	30		MS20470AD5-6
		46	MS20600AD4W2
	8		MS21059L3
	6		MS27039-1-10
		4	MS27039-1-17
		12	MS27039-1-19
		4	MS24693-S272
	2		MS24693-S273
		23	MS21042L3

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